

# INTERNATIONAL SEARCH REPORT

10/525532

International Application No  
PCT/GB 03/03720

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/519 A61P25/06 A61P25/16 A61P25/30 A61P43/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, MEDLINE, EMBASE, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 150 469 A (MITSUBISHI CHEM IND) 7 August 1985 (1985-08-07) cited in the application table 1-3; page 19 ---	1-15
Y	EGUCHI JUNICHI ET AL: "Effects of MCI-225 on Memory and glucose utilization in basal forebrain-lesioned rats" PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR, vol. 51, no. 4, 1995, pages 935-939, XP002257547 ISSN: 0091-3057 page 938-939, paragraph entitled "Discussion" --- -/--	1-15

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

13 October 2003

Date of mailing of the international search report

10/11/2003

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>EGUCHI J ET AL: "The anxiolytic-like effect of MCI-225, a selective NA reuptake inhibitor with 5-HT3 receptor antagonism" PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR, ELSEVIER, US, vol. 68, no. 4, April 2001 (2001-04), pages 677-683, XP002239887 ISSN: 0091-3057 page 681-682, paragraph entitled "4. Discussion"</p>	1-15
Y	<p>RAO S G: "THE NEUROPHARMACOLOGY OF CENTRALLY-ACTING ANALGESIC MEDICATIONS IN FIBROMYALGIA" RHEUMATIC DISEASES CLINICS OF NORTH AMERICA, W.B. SAUNDERS, PHILADELPHIA, PA, US, vol. 28, no. 2, 2002, pages 235-259, XP009005801 ISSN: 0889-857X page 246, last full paragraph</p>	1-15
Y	<p>WO 00 15223 A (IYENGAR SMRITI ;LILLY CO ELI (US); GOLDSTEIN DAVID JOEL (US); SIMM) 23 March 2000 (2000-03-23) page 1, line 17-19; claim 4</p>	1-15
Y	<p>WO 02 060427 A (SEPRACOR INC) 8 August 2002 (2002-08-08) page 1, line 7-20; page 7, line 16-26; page 11, line 10-13; page 14, line 11-17</p>	1-15
Y	<p>WO 02 064543 A (WYETH) 22 August 2002 (2002-08-22) page 11-17; claim 43, 47</p>	1-15
Y	<p>HEAL D J ET AL: "SIBUTRAMINE: A NOVEL ANTI-OBESITY DRUG. A REVIEW OF THE PHARMACOLOGICAL EVIDENCE TO DIFFERENTIATE IT FROM D-AMPHETAMINE AND D-FENFLURAMINE" INTERNATIONAL JOURNAL OF OBESITY, NEWMAN PUBLISHING, LONDON, GB, vol. 22, no. SUPPL 1, August 1998 (1998-08), pages S18-S28, XP008005119 ISSN: 0307-0565 page S26-S27, paragraph entitled "Summary"</p>	1-15
Y	<p>WO 96 12485 A (LILLY CO ELI) 2 May 1996 (1996-05-02) page 1, line 17-20, claim 1-3</p>	1-15

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## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

**FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210**

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1,5,7,14,15(part)

Use of MCI 225 or a salt thereof for the treatment of fibromyalgia, premenstrual syndrome, migraine, fatigue

2. Claims: 2,6,10,11,15(part)

Use of MCI 225 or a salt thereof for the treatment of obesity/weight gain, eating disorders, nausea/vomiting, chemotherapy/radiation induces emesis

3. Claims: 3,4,15(part)

Use of MCI 225 or a salt thereof for the treatment of substance abuse/drug addiction, smoking cessation

4. Claims: 8,9,12,13,15(part)

Use of MCI 225 or a salt thereof for the treatment of Parkinson's disease, stroke, schizophrenia, obsessive compulsive disorders

# INTERNATIONAL SEARCH REPORT

ation on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0150469	A	07-08-1985	JP	1699365 C	28-09-1992
			JP	3067071 B	21-10-1991
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			ZA	9508725 A	16-04-1997